



TRANSFER PATHWAY
(For Transfer to Lamar University)
ASSOCIATE OF APPLIED SCIENCE IN LOGISTICS, SUPPLY CHAIN MANAGEMENT
AND MANUFACTURING TECHNOLOGY TO
BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY

Catalog Year 2020-2021 You may use this pathway if you entered Dallas College on or before this date.

Career Path Manufacturing and Industrial Technologies

Available at Cedar Valley Campus

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. Certain courses for this program are only offered at the Cedar Valley Campus. Contact your advisor for information.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1 Total Hours: 16

- IBUS 1300 – Global Logistics Management
- LMGT 1319 – Introduction to Business Logistics
- LMGT 1321 – Introduction to Materials Handling
- LMGT 1340 – Contemporary Logistics Issues
- LMGT 1425 – Warehouse and Distribution Center Management

SEMESTER 2 Total Hours: 13

- INMT 1311 – Computer Integrated Manufacturing
- LMGT 1449 – Materials Requirement Planning
- LMGT 2330 – International Logistics Management
- LMGT 2334 – Principles of Traffic Management

SEMESTER 3 Total Hours: 13

- MCHN 1319 – Manufacturing Materials and Processes
- MCHN 1326 – Introduction to Computer-Aided Manufacturing (CAM)
- MFGT 1406 – Mechanical Principles Automated Manufacturing
- QCTC 1301 – Total Quality Management

SEMESTER 4 Total Hours: 18

- ENGL 1301 – Composition I *This is a (CB 010) Core course. Must earn a grade of "C" or higher.*
- Mathematics Core Elective** *This is a (CB 020) Core course. Must earn a grade of "C" or higher. There are several options to fulfill this requirement. Contact your academic advisor for a specific list. Lamar University prefers MATH 1314.*
- CHOOSE ONE:** SPCH 1311 – Introduction to Speech Communication **OR**
SPCH 1315 – Public Speaking **Lamar University prefers SPCH 1315. OR**
SPCH 1321 – Business and Professional Communication *These are (CB 090) Core courses.*
- Humanities/Fine Arts Core Elective** *This is a (CB 040 or CB 050) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
- CHOOSE ONE:** ECON 2301 – Principles of Macroeconomics *This is a (CB 080) Core course. OR*
ECON 2302 – Principles of Microeconomics *This is a (CB 080) Core course.*
- CHOOSE ONE:** BMGT 2384 – Cooperative Education-Operations Management and Supervision **OR**
IBUS 1341 – Global Supply Chain Management

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SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

For questions about the Lamar University portion of this transfer pathway, contact the Undergraduate Advising Office at (409) 880-7216 or email transferadvocate@lamar.edu. It is best to apply to Lamar University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

ADDITIONAL COURSES REQUIRED - SEMESTER 1

Total Hours: 10

GOVT 2305 – Federal Government *This is a (CB 070) Core course.*

Science Core Elective *This is a (CB 030) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*

PHIL 2306 – Introduction to Ethics *This is a (CB 040) Core course.*

ADDITIONAL COURSES REQUIRED - SEMESTER 2

Total Hours: 7

GOVT 2306 – Texas Government *This is a (CB 070) Core course.*

Science Core Elective *This is a (CB 030) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*

SEMESTER 1

Total Hours: 13

INEN 2301 - Quantitative Methods

INEN 3300 - Intro to IE

INEN 3330 - Engineering Economy

HIST 2301 - American History I (CB 060) (HIST 1301)

LIBR 1101 – Intro to Library

SEMESTER 2

Total Hours: 15

INEN 4301 - Quality Control Applications

INEN 4316 - Industrial & Product Safety

INEN 4351 - Production and Inventory Systems

INEN 4369 - Engineering Management

INEN 3360 - Computer Technology

SEMESTER 3

Total Hours: 15

HIST 2302 - American History II (CB 060) (HIST 1302)

Approved Upper Level Elective

Approved Upper Level Elective

Approved Upper Level Elective

INEN 4315 – Industrial Management

SEMESTER 4

Total Hours: 12

Approved Upper Level Elective

Approved Upper Level Elective

Approved Upper Level Elective

Approved Upper Level Elective